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jc973 U.S. PTO

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NCR 10237

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12/31/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NCR Corporation Docket No. 10237

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Inventor(s): Ramesh Bhashyam

For: **OPTIMIZING AN OUTER JOIN OPERATION USING A BITMAP INDEX STRUCTURE**

Enclosed are also:

6 Sheet(s) of Drawings
 An unsigned Combined Declaration and Power of Attorney
 Form PTO/SB/35 Request for Nonpublication

CLAIMS AS FILED

FOR	Number Filed	Number Extra	Rate	Basic Fee (\$740)
Total Claims	21	-20 =	1 X \$ 18	= \$18.00
Independent Claims	3	-3 =	X \$ 84	= \$ 0
Multiple Dependent Claims	0		X \$280	= \$ 0
Total Filing Fee				= \$758.00

Please charge the above filing fee to the account of NCR Corporation, Deposit Account No. 50-1673.

Please have all communications concerning this application and the recorded Assignment directed to:

John D. Cowart
 Teradata Law IP, WHQ-4W
 NCR Corporation
 1700 S. Patterson Blvd.
 Dayton, OH 45479-0001

Our telephone number is: 858-485-4903

Respectfully,

Howard L. Speight
 Reg. No. 37,733
 Attorney for: Ramesh Bhashyam

**CERTIFICATE OF MAILING
"EXPRESS MAIL"**"Express Mail"
Mailing Label Number EV067266328USDate of Deposit December 31, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Debra Sprouse

(type or print name of person certifying)

Signature

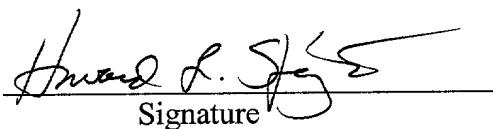
**REQUEST AND CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Ramesh Bhashyam
Title	Optimizing An Outer Join Operation Using a Bitmap Index Structure
Atty Docket Number	NCR 10237

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

December 31, 2001

Date



Signature

Howard L. Speight

Typed or Printed Name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

HOU03:821180.1

Attorney Docket No.: 10237
Express Mail No.: EV067266328US

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, D.C. 20231.